



PA500 II

Powerful enterprise companion

Need a boost for your enterprise applications?

PA500II is at your service! This enterprise class PDA offers all the functionalities packed in a slim and compact design. The PA500II ultimately combines nice looks with durability and functionality, making it ideal for any retail or hospitality application. PA500II is designed to rapidly deliver the ROI users in these markets are looking for.

Flexibility in your pocket

PA500II offers far greater durability than consumer grade PDAs. It can withstand multiple 1.0 meter drops to concrete, yet it fits easily into a shirt or trouser pocket. Its small size and light weight make it the ideal device for employees that daily face customers. Order taking in hospitality, digital agenda for medical personnel or mobile POS in retail. PA500II serves different needs in different applications. The large touch screen allows easy and error free data input and the battery is capable to operate more than a full day shift. PA500II is designed to fit in hospitality and retail environments often surrounded by many Wi-Fi hotspots. Its Summit radio offers good roaming performance to ensure no order is missed. Worker flexibility and output will increase significantly, and not the least important, customer satisfaction will increase as well.

It not only feels good...

The look and feel is not the only factor where PA500II differs from its predecessor. It's also quicker and more powerful. With the latest version of Windows Embedded Handheld (6.5) and large touch screen users will experience the great friendliness of its finger operation which increases user satisfaction.

The PA500II compact enterprise PDA puts flexible, durable and cost saving computing at the heart of the enterprise and in the hands of employees. Pocket the difference – pocket the PA500II.

Main Features

- Enterprise class PDA
- Marvell PXA 806Mhz
- Windows Embedded Handheld 6.5
- Laser scanner (optional without scan engine)
- USB 1.1, Bluetooth 2.1 + EDR
- Summit WLAN 802.11 b/g/n provides seamless roaming
- 6 keys and 1 navigation cursor
- 3.5" QVGA touch screen
- 2200mAh battery supporting full day shift
- Compact and lightweight – fits into your pocket



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Specifications

Operation System

CPU	Marvell PXA320 806MHz
RAM	SDRAM 256MB
ROM	NaND 512MB
OS	Windows Embedded Handheld 6.5 Classic

Display

3.5" QVGA Transflective color LCD touch screen with backlight - 108 DPI

Keypad

6 feature keys + 1 navigation cursor

Indicator

1 Led indicating charging and scanning

Reading devices

1D Laser (optional without engine)

Symbologies

1D Laser scanner
UPC-A/E, EAN-8/13, Codabar, Code 11, Code 32, Code 93 (full ASCII), Code 128, Interleaved & Std. 2 of 5, EAN 128, Delta, MSI/Plessey, Toshiba

Communication

USB	USB 1.1 Host & Client
WLAN	IEEE 802.11b/g/n Summit
PAN	Bluetooth 2.1 EDR

Power Source

Main Battery	8.14 Watt-Hour	3.7V@2200 mAh
Backup Battery	Supports 1 hour to swap main battery - 18mAh	
Operating time	1 scan/5 sec. - 7,5 hours	

Audio

Speaker	0.8W - Mono
Headset Connector	3.5 mm 3 pole; L/R speaker

Expansion slot

SD supports SDHC up to 32 GB

Enclosure

Weight	213g with battery
Dimension	Approximately 126mm x 77mm x 25mm

Environmental

Operating temperature	0°C to 50°C
Storage temperature	-20°C to 60°C
Relative Humidity	5% ~ 95% (non-condensing)
Drop test to Concrete	0.9 meter

Software

Microsoft Visual Studio 2005/2008
Unitech PA500II SDK
Oracle Database Lite

12Manage & 12Solutions



In-house developed software to enhance device deployment and remote management. 12Manage improve system reliability, reduce service costs and ensure systems running smoothly.

More info: www.unitech.info

Accessories

Desktop USB Cradle with battery charger
Desktop Ethernet Cradle with battery charger
Universal Power Supply
USB communication and charging cable
RS232 communication and charging cable
Car holder
Vehicle Cigarette Charger
Belt Holster
Stylus

Regulatory Approvals

CE, FCC, BSMI, VCCI, CCC, RoHS compliance



Unitech's service program

UnitCare offers customers a high level of security by a reliable, high-quality and effective program for getting your devices serviced quickly. It also drives the hidden costs out of your installations. UnitCare goes beyond the standard warranty with a complete service offer for different need.

More information: www.unitcare.info

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